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AUG 15 2006
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 13199US02

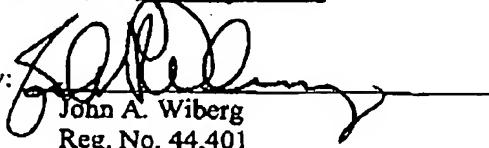
In the Application of:

T. Kolze et al.
Serial No.: 10/000,415
Filed: November 2, 2001
For: DETECTION AND MITIGATION OF
TEMPORARY IMPAIRMENTS IN
A COMMUNICATIONS CHANNEL
Examiner: P. Kumar
Group Art Unit: 2611

) Conf. No.: 9101
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By: 
John A. Wiberg
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RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Final Office Action mailed May 15, 2006, in the above-identified application. The response is timely because it is submitted within the period of reply ending August 15, 2006. In the Office Action, the Examiner rejected claims 1-3, 6-9, and 11-16; objected to claims 4, 5, 10, and 17; and allowed claims 18-24.

Please amend the above-identified application as follows.

Amendments to the Claims begin on page 2.

Remarks begin on page 7.

08/16/2006 SSESHE1 00000043 130017 10000415

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